

Interview Agenda 09/819,729 / 826.1721

Discuss Invention
Structured document
Figures 5 & 6

Discuss DeRose
Electronic document rendering
new element attached as last child of element from top of stack
Joining?
Relationship preservation?

Discuss Li
Color point of color space represented in octree
Close leaves are close colors
Distance based tree pruning to reduce number of colors
Bins created - information is destroyed
Structured document?
Joining?
Relationship preservation?

Discuss Abulleil
Strategic planning system
Planning hierarchy of people/priority/constraints
Structured document?
Joining?
Relationship preservation?

1. (currently amended) A converting apparatus, comprising:
a document inputting device inputting information of a structured document that is written with a set of hierarchical elements, and composed of a plurality of records each including one element or more;
a joining device generating a new element by ~~joining~~ ^{combining} contents of elements relatively at a same position among two records or more of the structured document;
a generating device generating a new record that includes the new element and inherits a relative position relationship of elements in the two records or more;
a converting device converting the structured document by replacing the two records or more with the new record, thereby decreasing the number of hierarchical elements of the structured document; and
a document outputting device outputting the structured document after being converted.

to preserve
a text relationship
between the
contents

12. (new) A method of compressing a hierarchically structured document, comprising:
analyzing a hierarchy of the hierarchically structured document; and
combining hierarchical elements of the hierarchically structured document responsive to common element names for the hierarchical elements and a common child element structure of the hierarchical elements.